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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)			ATTORNEY'S DOCKET NUMBER 134-03			
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5)			
INTERNATIONAL APPLIC PCT/EP2004/01208		PRIORITY DATE CLAIMED 15 October 2003				
TITLE OF INVENTION COLORECTAL CANCER ANTIGEN						
APPLICANT(S) FOR DO/EO/US Paul Frederic Robbins, Steven Aaron Rosenberg, Cristina Maccalli						
			D/US) the following items and other information:			
1. X This is a <b>FIRST</b>	submission of items co	oncerning a submission under 35 U.S.C. 37	1.			
2. This is a <b>SECON</b>	ND or SUBSEQUENT S	submission of items concerning a submissio	n under 35 U.S.C. 371.			
3. This is an expres (5), (6), (9) and	ss request to begin nat (21) indicated below.	ional examination procedures (35 U.S.C. 37	'1(f)). The submission must include items			
4. X The US has bee	en elected (Article 31).					
5. A copy of the	International Applicatio	n as filed (35 U.S.C. 371(c)(2))				
a. L is at	tached hereto (required	d only if not communicated by the Internation	nal Bureau).			
b. X has	been communicated by	y the International Bureau.				
c. Lisino	ot required, as the appli	ication was filed in the United States Receiv	ing Office (RO/US).			
6. An English lar	iguage translation of th	e International Application as filed (35 U.S.C	C. 371(c)(2)).			
a. Lisa	ttached hereto.					
b. L has	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. Amendments	to the claims of the Inte	ernational Application under PCT Article 19	(35 U.S.C. 371(c)(3))			
a. $\bigsqcup$ are	a. are attached hereto (required only if not communicated by the International Bureau).					
b. L hav	b. have been communicated by the International Bureau.					
c. Lhav	c. have not been made; however, the time limit for making such amendments has NOT expired.					
d. hav	d. have not been made and will not be made.					
8. An English la	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. An oath or dec	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:						
11. An Information	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignmen	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. X A preliminary	A preliminary amendment.					
14. X An Application	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute s	A substitute specification.					
16. A power of att	A power of attorney and/or change of address letter.					
17. A computer-re	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19. A second copy	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Mail Stop PCT**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
	PCT/EP2004/012	087	134-03				
20. Other items or information:							
The following fees have been submitted		CALCULATIONS	PTO USE ONLY				
21. X Basic national fee (37 CFR 1.492(a))	\$ 300						
22. X Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the interna by IPEA/US indicates all claims satisfy provision All other situations	\$ 200						
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions  Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority  International Search Report prepared by an ISA other to previously communicated to the US by the IB  All other situations	\$ 100						
TOTAL OF 21, 22 and 23 =			\$600				
Additional fee for specification and drawings filed in sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of							
- 100 = /50 =	- 100 =  /50 =		\$				
Surcharge of <b>\$130.00</b> for furnishing any of the search f after the date of commencement of the national stage		eath or declaration	\$				
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$				
Total claims 21 - 20 =	1	× \$ <b>50</b>	\$ 50				
Independent claims 1 - 3 =	02/28/06	× \$200	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$						
	\$						
Applicant claims small entity status. See 37 CFR 1							
	\$ 650						
Processing fee of <b>\$130.00</b> for furnishing the English tracklaimed priority date (37 CFR 1.492(i)).	\$						
	\$ 650						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property \$							
	\$ 650						
			Amount to be refunded:	\$			
			Amount to be charged	\$			

а. 🗌	A check in the amount of \$	to cover the above fe	ees is enclosed.				
b. X	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	_ in the amount of \$	to cover the above fees.				
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1969</u> . A duplicate copy of this sheet is enclosed.						
d. 🔲	Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.							
SEND A	LL CORRESPONDENCE TO:						
GREENLEE, WINNER and SULLIVAN, P.C. 4875 Pearl East Circle, Suite 200			signature /Sally A. Sullivan/				
			NAME				
Boulder, Colorado 80301 (303) 499-8080			32,064				
•	(303) 499-8089 facsimile		REGISTRATION NUMBER				